

[54] METHOD OF ADAPTING A TYPEWRITER  
KEYBOARD TO CONTROL THE  
PRODUCTION OF MUSIC

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[21] Appl. No.: 615,175

[22] Filed: Nov. 19, 1990

[51] Int. Cl.<sup>5</sup> ..... G10H 1/00

[52] U.S. Cl. .... 84/470 R; 84/715;  
84/DIG. 22; 84/423 R

[58] Field of Search ..... 84/423 R, 423 B, 470 R,  
84/600, 613, 619, 615, 443, 445, DIG. 22, 715

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[57] ABSTRACT

A method of adapting a keyboard musical instrument to produce sound in response to the activation of keys included in a typewriter keyboard is disclosed. A standard typewriter keyboard is coupled to a conventional electronic sound generation platform in lieu of or in addition to a standard piano keyboard. Musical chords are assigned to keys typically operated by a user's left hand. Forty-eight chords are producible by multiplexing each of 24 keys located on the left side of the keyboard to produce one of two possible chords. The selection of the one of two possible chords is performed in response to manipulation of the left shift key. Melody notes are assigned to keys typically operated by a user's right hand. Thirty-one melody notes are assigned to 26 keys located on the right side of the typewriter keyboard. Thus, five of the 26 keys are multiplexed to produce one of two possible melody notes, selectable through operation of the right shift key. The melody note keys are latched so that once a melody note has been initiated, it continues until another melody note key is activated. Alternatively, operation of the spacebar silences a melody note. When a single melody note is repeated, a momentary silence period is automatically inserted prior to initiation of the repeated note.

27 Claims, 6 Drawing Sheets

